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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/509,030	Zhaochang Xu	4533-0112PUS1

INTERNATIONAL APPLICATION NO.	
PCT/CN03/00222	
LA. FILING DATE	PRIORITY DATE
03/27/2003	03/28/2002

2292

BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

DOCKETED

PERFECT / ENGLISH TRANSLATION
5/17/05

CONFIRMATION NO. 1536

371 FORMALITIES LETTER



OC000000015470218

Date Mailed: 03/17/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/27/2004
- English Translation of the IA filed on 09/27/2004
- Copy of the International Search Report filed on 09/27/2004
- Copy of IPE Report filed on 09/27/2004
- Copy of Annexes to the IPER filed on 09/27/2004
- Information Disclosure Statements filed on 09/27/2004
- U.S. Basic National Fees filed on 09/27/2004
- Priority Documents filed on 09/27/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - The text in the drawings has not been properly translated.
 - The number of claims in the International Application and the number of claims in the translation are not the same.
- Processing fee for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(f)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

MAY 5 1 5002

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Small Entity:

- \$130 for English translation surcharge required.

Additionally the following defects have been observed:

- The translations of Annexes are canceled since the translations were not submitted prior to 30 months from the priority date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,030	PCT/CN03/00222	4533-0112PUS1



#3

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/509,030
		Filing Date	September 27, 2004
		First Named Inventor	Zhaochang XU
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	4533-0112PUS1
TOTAL AMOUNT OF PAYMENT		(\$) 225.00	

METHOD OF PAYMENT (check all that apply)	
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account Deposit Account Number: <u>02-2448</u> Deposit Account Name: <u>Birch, Stewart, Kolasch & Birch, LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description						Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
_____		_____	x _____	= _____	Fee (\$)		Fee Paid (\$)
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
_____		_____	x _____	= _____			
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
_____	_____	/50 _____ (round up to a whole number) x		_____	= _____		
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
						130.00	
Other (e.g., late filing surcharge): 2252 Extension for response within second month						225.00	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	28,380
Name (Print/Type)	James M. Slattery	Telephone	(703) 205-8000
		Date	July 18, 2005

for #43,368

07/22/2005 ATRAM1 00000100 10509030
01 FC:1618 130.00 OP



JC10 Rec'd PCT/ 18 JUL 2005

#3

Docket No.: 4533-0112PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Zhaochang XU et al.

Application No.: 10/509,030

Confirmation No.: N/A

Filed: September 27, 2004

Art Unit: N/A

For: A STRUCTURE AND METHOD OF
SOFTWARE SIMULATING THE SEQUENCE
NETWORK WHICH COMPRISES N+1
PARALLEL PROGRAM

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated March 17, 2005, Applicant respectfully submits:

☒ Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).

☒ Attached is the Executed Declaration and Power of Attorney ☐ Original ☒ Photocopy.

☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on September 27, 2004, including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that "Attorney Docket No. 4533-0112PUS1" on page 1 of the attached inventors' Declaration corresponds to Appl. No. 10/509,030 filed September 27, 2004 entitled A STRUCTURE AND METHOD OF SOFTWARE SIMULATING THE SEQUENCE WHICH COMPRISES N+1 PARALLEL PROGRAM.

☒ Attached is an English language translation of the above-identified application that was filed in a foreign language including a Specification, Claims, Abstract and nine (9) sheets of drawings, which should be used as the copy for examination purposes. **This English translation replaces the incorrect version previously filed on September 27, 2004.** The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

☐ Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).

☐ Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).

☐ Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.

☒ Attached is a preliminary amendment.

☒ Applicant claims small entity status under 37 C.F.R. § 1.27.

☐ Submitted concurrently herewith under separate cover for recording is an Assignment.

☒ Attached is a Petition for Extension of Time.

Application No.: 10/509,030

Docket No.: 4533-0112PUS1

☒ Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: July 18, 2005

Respectfully submitted,

By

James M. Slattery

Registration No.: 28,380

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Attachment(s)